Did You Know?

NATIONAL LIBRARY WEEK '99

by Teresa Bailey

This year the JPL Library will celebrate National Library Week on Tuesday, April 13th from 9:00 a.m. to 4:00 p.m. in the West end of Building 111. The program of activities will include demonstrations of the newest BEACON Web resources, several of which are highlighted in this issue. Refreshments will be available in the Library Reference area. Also, Library and Archives employees will be present to answer questions about resources and services. Attendees can participate in book drawings for NASA Special Publications throughout the day. Demonstrations last for 20 minutes and will be held in 111-111. Please call the Library Reference Desk at Ext. 4-4200 if you have questions about this event.

Program Schedule

Morning

BEACON Library Overview	9:00
BEACON Archives Overview	9:30
Engineering Information Resources	10:00
SciSearch	10:30
ComputerSelect	11:00
IEL (IEEE/IEE Electronic Library)	11:30

Afternoon

GaleNet/Standard & Poors/Thomas Register	1:00
ComputerSelect	1:30
IEL (IEEE/IEE Electronic Library)	2:00
SciSearch	2:30
Engineering Information Resources	3:00
Electronic Journals	3:30

BEACON-ARCHIVES UPDATE

by Julie Cooper

BEACON-Archives (Bibliographic and Electronic Access CONnection for Archives), the JPL Archives electronic catalog, is now online. It enables researchers to find a collection or document description using title, author, document number, subject terms, or any words and phrases appearing in the catalog entry. At this time, the catalog contains bibliographic information for all the collections in the Archives that are processed and ready for research use. Container lists (descriptions of each document or folder within a collection) in PDF files are available for many of the collections and new ones continue to be added. The next phases of development will include bibliographic descriptions of each individual document in the History Collection, images of selected historical documents and photographs, audio clips from oral history interviews, and video clips from JPL historical films and videos.

BEACON-Archives is accessed from the newly designed JPL Archives Web site at <http://beacon-archives> from on-Lab computers or <http://beacon-archives.jpl.nasa.gov> from off-Lab computers. In addition to the BEACON-Archives catalog, the Web site includes general information about how to send records to the Archives and do historical research. It also lists topics covered by the Archives collections and oral history interviews, and provides links to related sites.

If you have any questions about BEACON-Archives, or would like additional information, please contact Julie Cooper at Ext. 4-1844.

INFORMATION CONSULTATION SERVICES

by Judy Geitgey

The JPL Library has initiated an expanded formal program focusing on customer outreach within the JPL community. This program enables us to introduce ourselves to JPL researchers and technologists, to learn about the research needs of the various organizations, and to discuss the many ways in which the Technical Reference Librarians can assist JPL scientists and engineers.

In addition to a graduate professional library degree, the Technical Reference Librarians have education and experience in technical and scientific disciplines. This expertise is especially useful when 1) performing customized literature searches that focus on an individual customer's specific needs, 2) preparing current awareness searches, regular, monthly updates based on customer profiles relating to specific areas of interest, and 3) helping analyze related scientific and technical information content.

The Librarians can meet with you on an individual basis, or give presentations at group, project, section, or division meetings. You are also welcome to visit the Library and receive a personal tour of the facility, or join weekly employee orientations to the Library and its services given on Wednesdays at 11:30 a.m. in the Technical Library, Building 111-West, Room 104. *(Continues on next page)*

SECTION 643

Office   4-3007

LIBRARY

http://beacon
E-mail   library@jpl.nasa.gov
Circulation Desk   4-3840
Fax   3-6752
Information &   4-4200
Reference
Material Purchase   4-4200
Online Search Center   4-6911

Library Building 111
M–F 7:30 a.m. to 4:45 p.m.

CHIEF ARCHIVIST

http://beacon-archives
E-mail
Michael.Q.Hooks@jpl.nasa.gov
Fax   3-6752
Mail Stop   111-113
Office   4-8804

ARCHIVES/RECORDS
Sherikon Space Systems

http://beacon-archives
Fax (626)449-3950
Archives Reference
(626) 449-1593, Ext. 15
Secondary Distribution
(626) 449-1593, Ext. 16
Records Storage/Retrieval
(626) 449-1593, Ext. 10
Archives/Records Management
Facility: 145 N. Altadena Dr.,
Pasadena
M–F 7:30 a.m.–4:30 p.m.

If you would like more information regarding the JPL Library's information consultation service, please contact the coordinator, Judy Geitgey, Ext. 4-9237, <Judy.A.Geitgey@jpl.nasa.gov> or the Library Reference Desk, Ext. 4-4200 or <library@jpl.nasa.gov>.

WEEKLY JPL LIBRARY ORIENTATIONS
by Ray Hewitt

As part of its ongoing Outreach program, the JPL Library offers a 30-minute orientation session every Wednesday morning at 11:30 a.m. Employees, especially new hires, are invited to meet in the main service area of the Library at that time. Each session includes a tour of the facilities and familiarization with the many print and online reference resources available. Informational handouts are also provided. We believe that you will find this opportunity as time well spent. Should you not be able to attend one of our group sessions, individual tours may be arranged by calling the Reference Desk at Ext. 4-4200 or the Online Search Center at Ext. 4-6911.

> **Check out "What's New" on <http://beacon>.**

JPL ARCHIVES AND RECORDS STORAGE SERVICES SUBCONTRACTED
by Michael Hooks

The JPL Archives and Records Management Facility, formerly known separately as the JPL Archives and the Laboratory Records Center, is now managed and operated by Sherikon Space Systems, Inc., of Orlando, Florida. The contract with Sherikon Space Systems, which became effective on September 21, 1998, requires the company to provide the personnel, facilities, and equipment necessary to manage and operate the JPL Archives, and to provide records management support, including storage, retrieval, and disposal services for inactive institutional records. Additionally, the company is to provide storage and retrieval services for the JPL Technical Library, Engineering Document Services, and Graphics Services; and fill secondary distribution requests for JPL documents and publications. This contract is an expansion of the previous contract for records storage and retrieval services, as it adds the archival and secondary distribution services not required of the previous contractor.

An improvement in services stipulated in this contract requires Sherikon Space Systems to provide its own vehicle for regular daily and rush records pickups and deliveries across the Laboratory.

Oversight of the contract is provided by Dr. Michael Hooks, the Contract Technical Manager and JPL Chief Archivist. Dr. John Bluth, formerly a JPL Archivist, is the Sherikon Program Manager. The facility is located at 145 N. Altadena Dr. in Pasadena; hours of operation are 7:30 a.m.–4:30 p.m. weekdays.

For archival and records management services, JPL employees should contact Sherikon Space Systems at (626) 449-1593, or send e-mail to <jplarchives@sherikon.com>.

WHAT'S NEW WITH BEACON?
by Jennifer Momjian

The BEACON Web site has something new to offer each month — check out the "What's New" link. A sampling of new products and services include *ComputerSelect, IEEE/IEE Electronic Library, SciSearch* (including Science Citation Index and a new document delivery feature), *Galenet* Reference Collection, and a bimonthly list of new books in the library. You will also find a feature on one of the library services, such as our current awareness services, document delivery, consulting, and Library orientations. This month Section 643 will open the BEACON-Archives Catalog and redesigned Web site. The special features of the catalog and site are described in the article, "BEACON-Archives Update" by Julie Cooper. Navigation between the two sites is provided by prominently featured links.

JPL LIBRARY INTERLIBRARY LOAN SERVICE
by Gwen Partridge

The Interlibrary Loan Service is a valuable information resource service designed to augment our strong core collection, which focuses on the space sciences and technology. Library customer's requests for research materials that are not held in our collection are forwarded to Interlibrary Loans for fulfillment. Our affiliation with Caltech allows us library-to-library borrowing privileges to all their circulating book collections. If we search Caltech's online catalog, CLAS (which is linked to our BEACON catalog), and determine that the book title needed is held by Caltech, we will place the order. We usually receive delivery within 24 to 48 hours. Customers who need photocopies of journal articles held by the Caltech libraries have two options available for ordering. You may personally access Caltech's document delivery database called *SciSearch*, available on our BEACON home page, and order directly from your own desktop; or you can submit requests to our reference department, which will process the orders for you. Photocopy requests filled by Caltech are sent directly to your JPL mail stop, and the requests Caltech is unable to fill are sent back to us for further processing.

For requests not available at either Caltech or another NASA Center, we use an automated, electronic interlibrary loan database operated by the Online Computer Library Center (OCLC), which links more than 14,000 libraries in 46 countries. Using this database, we are able to determine individual libraries' holdings for materials needed, and an electronic order is submitted only to those libraries able to fill the request. Processing times vary, with the majority of requests being filled in 5 to 10 working days, including shipping time. Many libraries offer "rush" services, although there is usually an additional surcharge. There are some types of materials that may not be available for loan. Very recently published titles, reference and archival books, and journal titles normally do not circulate. For additional information, or to place an order, please contact the Library Reference Desk at Ext. 4-4200. For multiple orders, you may want to submit your requests using the Library's BEACON request form; e-mail your requests to <library@jpl.nasa.gov>, fax to Ext. 3-6752, or mail them to: Attention Library 111-113.

ELECTRONIC NEWSLETTER: LARS.INFOBYTES
by Barbara Amago

The Library, Archives, and Records Section (LARS) publishes a monthly e-mail newsletter called *LARS.InfoBytes*. Through a subscription to this newsletter, Laboratory employees learn about new services and programs of interest. To subscribe to *LARS.InfoBytes*, please send an e-mail message to <join-lars.infobytes@list.jpl.nasa.gov> or call Ext. 4-3183.

Find out about new services — attend the Library orientation session held every Wednesday at 11:30 a.m. in Building 111-West End, Library Reference area.

COMPUTERSELECT
by Charles Phelps

The JPL Library now offers *ComputerSelect*, a new information resource that provides a wealth of information on computer-related products and companies. Hardware, software, and applications are all covered. Anyone interested in acquiring any sort of computer product would do well to look in *ComputerSelect* first. Numerous features make *ComputerSelect* informative and convenient to use. Profiles of companies and product specifications can be retrieved, as well as articles about those companies and products. Comparison charts of products can be created, making it simple to compare features such as price, date announced, compatibility, and parameters specific to the type of product. Also, products and companies from long lists can be selected to create shorter lists, making comparison of more desirable products easier.

Searching for information is flexible and can be done in a variety of ways. You can search by keyword in the entire database or within the type of information you are seeking. For example, you can search within product specifications, product reviews, technical articles about products, or all types of information about products. You can also use a hierarchical list of product categories to find all products within a category, or to limit your keyword search to a particular product category. Once you locate a product, you can immediately retrieve information about the company that makes it. Conversely, when you have located a company, you can retrieve a product list, and from there go to other products in the same product category. In addition, *ComputerSelect* has a glossary of computer-related terms, and up-to-the-minute news from national news organizations.

To access *ComputerSelect*, go to the BEACON home page at <http://beacon> and click on Electronic Abstracts and Indexes. You can then click on *ComputerSelect* from the resulting page.

Demonstrations of *ComputerSelect* will be given in the JPL Technical Library, Building 111, Room 111, on Tuesday, April 13, at 11:00 a.m. and 1:30 p.m. as part of the activities for National Library Week '99.

ELECTRONIC JOURNALS
by Barbara Amago

The JPL Library now subscribes to hundreds of electronic journals, and makes them available to JPL employees via BEACON at <http://beacon)>. All subscribed journals are listed and linked under the Electronic Books and Journals button; they are also fully cataloged, indexed, and linked in the BEACON Catalog. Summarized here are the unique features of some of the most pioneering electronic publishers.

The Institute of Physics (IOP), besides being one of the first publishers to make its journals available electronically, has also done the most to capitalize on the electronic medium. IOP's main Web site at <http://www.iop.org/EJ/welcome> now offers the choice of Standard Service (basic full-text access to all IOP journals), Enhanced Services (customizable options such as personal filing cabinet, personal journal list, alerting service, and stored searches), and Remote Service (once you've set up your personal ID and password from your JPL computer, you will be able to access the journals from anywhere). Other useful enhancements to the IOP journals include the *HyperCite*™ technology, which provides a full abstract for all the references in each article as well as links to the abstract and full text of other articles that cite the article you are reading. This cited-reference capability allows researchers to thoroughly investigate the scientific impact of a given publication.

The electronic publishing program of the American Institute of Physics (AIP) is also quite advanced. AIP's Web site at <http://ojps.aip.org/> provides access to all of AIP's electronic journals as well as those of other scientific publishers, such as the American Physical Society, Optical Society of America, Acoustical Society of America, and the American Vacuum Society. Access to the *Searchable Physics Information Notices (SPIN)*, 1975 to the present, is also available from this site; links from *SPIN* to the full-text articles from JPL-subscribed journals are available in PDF and in Gzipped PostScript formats.

It is interesting to note that AIP and IOP are planning to collaborate on linking their electronic journals to IOP's *AXIOM* database, an enhancement of the *Information Services in Physics, Electronics, and Computers (INSPEC)* database. Later in 1999, JPL users will be able to access the full text of AIP and IOP articles directly from *INSPEC*.

Because of the breadth of its journal offerings, Academic Press's *IDEAL* system continues to be a valuable JPL information resource. Access to 174 journals in the sciences and arts is available at <http://www.idealibrary.com/>. IDEAL offers some additional services such as *IDEAL®Alert*, which mails out to registered subscribers daily and weekly digests of the latest journal issues available on *IDEAL* as well as individual journal tables of contents, and *LinkWizard*, which enables direct links to a particular article or journal. *IDEAL* enhancements planned for 1999 include direct links to commercial databases, such as *Aerospace Database*, and extending full-text backfiles to 1993.

For further information about JPL access to these and other electronic journals, call the Reference Desk, Ext. 4-4200.

Look into the past: visit JPL history on the Web at <http://beacon-archives>.

ONLINE ACCESS TO FULL-TEXT REFERENCE RESOURCES

by Eric Hines

STANDARD & POOR'S CORPORATIONS

Instant Access to Business Information

Find the information you need by searching *Standard & Poor's Corporations CD-ROM*. The CD contains three separate databases. They are: 1) S&P PUBLIC COMPANIES, which gives descriptive and financial information and current news on publicly held companies; 2) S&P PRIVATE COMPANIES, which gives important business facts on private companies, including address, sales, and marketing information; 3) S&P EXECUTIVES, which contains biographical information, such as personal, professional, and educational data on business executives.

Each database has an easy-to-use search menu, allowing searches for corporations by company name, SIC code, location, and many other categories. These databases are updated monthly, so they are more current than the printed editions, which are updated on an annual basis. You can be kept informed on recent changes regarding each corporation in the database.

Standard & Poor's Corporations CD-ROM can be accessed from the BEACON Home Page at <http://beacon> under Electronic Books and Journals, or directly at <http://library.jpl.nasa.gov/webcd/webcd.exe?Command=ChooseDatabase>.

THOMAS REGISTER

Instant Access to Product Information

The Thomas Register CD-ROM contains information on North American manufacturing companies and information from the *Thomas Food Industry Register*. This database has information on individual product and service sources and includes profiles of manufacturing companies in North America. It has detailed product information and trade name information for manufacturers, services, food companies, and food service companies. Each record has company name, address, telephone number, fax number, SIC (Standard Industrial Classification) code, and the products produced. Trade names and descriptions are also included for many of the companies.

The database has an easy-to-use search menu, allowing searches for companies and products by company name, product name, location, telephone area code, trade name, SIC code, and many other categories.

The Thomas Register CD-ROM can be accessed from the BEACON home page at <http://beacon> under Electronic Books and Journals, or directly at <http://library.jpl.nasa.gov/webcd/webcd.exe?Command=ChooseDatabase>.

GALENET

Instant Access to Ready Reference Sources

Gale's Ready Reference Shelf contains 14 reference directories, with listings for associations, research centers, publishers, publications (such as newspapers, newsletters, periodicals and directories), databases, and television and radio stations. It is fully searchable across all files using one simple search-engine interface, by name of organization, location, subject, officer or staff name, budget, purpose or activities of organization, publication title, and database name. There is information from the following directories:

Encyclopedia of Associations: National Associations
Encyclopedia of Associations: International Associations
Encyclopedia of Associations: Regional, State, and Local Associations
Encyclopedia of Governmental Advisory Organizations
Publishers Directory
Gale Directory of Publications and Broadcast Media
Directories in Print
Newsletters in Print
Gale Directory of Databases
Directory of Special Libraries and Information Centers
Research Centers Directory
Government Research Centers Directory
International Research Centers Directory
Encyclopedia of American Religion

Each record has the organization name, acronym, address, contact names, a description of organization or activities, publication titles, database names, and many other categories. *Gale's Ready Reference shelf* can be accessed from the BEACON home page at <http://beacon> under Electronic Books and Journals, or directly at <http://galenet.gale.com>.

IEEE/IEE ELECTRONIC LIBRARY (IEL)

by Ray Hewitt

Access to electronic full-page images of the comprehensive collection of publications from the Institute of Electrical and Electronics Engineers and the Institution of Electrical Engineers from 1988 to the present is now available on a one-year trial basis through the NASA Scientific and Technical Information (STI) program. JPL personnel may access this service through the JPL Library Web page at <http://beacon>. The *IEEE/IEE Electronic Library (IEL)* link may be found under Electronic Abstracts and Indexes. Individual journal titles are listed under Electronic Books and Journals.

Clicking on *IEEE/IEE Electronic Library (IEL)* from the BEACON Electronic Abstracts and Indexes button takes you to the STI: NASA STI Program Web page. IEL access is at the bottom of the page — arrow down and click on "Go to IEEE/IEE Electronic Library." You will be asked to select Java or non-Java access; non-Java access is recommended because of its lack of plug-in requirements. To view the full-page images, you will need to have Netscape 3.0 or higher and Adobe Acrobat Reader 3.01 installed on your computer. The basic search (the first option) offers several search categories: Journals, Conferences, Standards, Authors, Affiliations, and Subject Terms. Within each category, tabs indicate a specified alphabetical range.

If questions arise when you are searching IEL, contact the JPL Library Reference Desk at Ext. 4-4200 or the JPL Library Online Search Center at Ext. 4-6911 for assistance. Please direct comments to the JPL Library via e-mail to <library@jpl.nasa.gov>.